

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.:	SERIAL NO.:
	101048-1	
	APPLICANT:	
	Robert C. Mulvaney III	
FILING DATE:	GROUP ART UNIT:	

10851 U.S. PTO  
09/06/88  
06/30/88

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,375,288	03/68	de Rosset	260	669	10/28/64
	3,925,441	12/75	Toyoda et al.	260	458	10/24/73
	4,059,620	11/77	Johnson, Jr.	260	513T	05/17/73
	4,450,047	05/84	Malzahn	203	015	01/28/83
	5,445,801	08/95	Pisoni	422	197	05/18/93
	5,525,311	06/96	Girod et al.	422	200	05/02/94
	5,538,700	07/96	Koves	422	200	12/22/94
	5,583,240	12/96	Asher et al.	554	098	03/02/94

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Article "Reactors for the 21 <sup>st</sup> Century" by Gerald Ondrey et al., <i>Chemical Engineering</i> , June 1996, pp. 39-45.
EXAMINER			DATE CONSIDERED

(Above references w re provided with the parent application)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.